

IBM Mainframe Environment

Optional Interfaces

Environment	Product  = Crown Software  = Host Software  = Hardware	Interface Connector	Summary
Xerox® XES/UDK Serial, Parallel, Token-Ring, Ethernet, 3270 Coax, 5250 Twinax	 QMS® XES Emulation QMS p/n 2600478-100	Printer Resident: RS-232C serial, Centronics® parallel; QMS CrownNet™ for Token-Ring, QMS CrownNet for Ethernet External to printer: IBM® 3270/5250 Coax/Twinax via AXIS AX-7 Cobra+ or AX-3 Cobra+ (see below)	- Downloadable emulation that allows Crown® Print Systems to recognize and interpret Xerox XES/UDK data streams. - Provides migration path for Xerox 2700, 3700, 4235, 4045, 4030, & 4213 systems to local and networked QMS Crown Print Systems.
Xerox XES/UDK Serial, Parallel, 3270 Coax	 IHS udk2pcl™ Print Converter QMS p/n 1420077-001	Input (standard): RS-232C serial, Centronics parallel Optional Input: IBM 3270 Coax Output: Centronics parallel	- Standalone external convertor box that recognizes and interprets Xerox XES/UDK data streams. - Provides migration path for Xerox 2700, 3700, 4235, 4045, 4030, & 4213 systems to locally-attached QMS Crown Print Systems.
IBM Non-IPDS (SCS & DSC) 3270 Coax	 AXIS® AX-7 Cobra+ QMS p/n 2600311-901 Vendor info: www.axisinc.com	Input: IBM 3270 Coax Optional Input: ASCII over Centronics Parallel and RS-232C Serial Output: RS-232C Serial, Centronics parallel Host Environment: IBM S370, S390, 30xx, 43xx, 47xx, 937x, IBM 81xx & AS/400 via 3X74 controller	- Standalone external convertor box that recognizes and interprets IBM 3270 data streams. - Printer emulations include IBM 3287 model 1 & 2 C, IBM 3268 model 1 & 2, 4214 model 1, 3262 model 1, 4224 model 2 (non-IPDS)
IBM Non-IPDS (SCS & DCA) 5250 Twinax	 AXIS AX-3 Cobra+ QMS p/n 2600311-902 Vendor info: www.axisinc.com	Input: IBM 5250 Twinax Optional Input: ASCII over Centronics parallel and RS-232C Serial Output: RS-232C serial, Centronics parallel Host Environment: IBM AS/400, S/34, S/36, & S/38	- Standalone external convertor box that recognizes and interprets IBM 5250 data streams. - Printer emulations include IBM 3812/3816/5219 laser driver, 4214 model 2, 5256, 5224, 5225
IBM AFP/IPDS IBM Non-IPDS (SCS,DSC, DCA) 3270 Coax or 5250 Twinax	 AXIS AFP QMS p/n 2600311-905 Vendor info: www.axisinc.com	Input: IBM 3270 Coax or 5250 Twinax Optional Input: ASCII over Centronics parallel Output: Centronics parallel Coax Host Environment: 3174/3274 controllers; 43xx, 47xx, 937x printer adapters; 3299 Multiplexer; equivalent PCM controllers Twinax Host Environment: AS/400, S/3x; 5251-12 & 52x4 controllers; 5259 Migration Data Link; 5299 Terminal Multi-Connector	- Standalone external convertor box that recognizes and interprets IBM AFP/IPDS and non-IPDS data streams. 300 dpi IPDS printer emulations include: 4028, 391x, 311x 240 dpi IPDS printer emulations include: 3812 & 3816 Non-IPDS printer emulations include: 3287, 3268, 4214, 3262

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IBM AFP/IPDS (SCS,DSC,DCA) Token-Ring	 i-data® ida PrintServer 13 QMS p/n 1420073-001 Vendor info: www.i-data.com	Input: Token-Ring (STP/UTP); ASCII over Centronics parallel Output: Centronics parallel Host Environment: OS/400 v2.2 or higher, S/390 PSF v2.1 or higher, PSF/6000 v1.2.0 or higher, PSF/2 v1.10 or higher	- Standalone external convertor box that recognizes and interprets IBM AFP/IPDS data streams. - IPDS printer emulations include 4028 NS1/AS1, 3812-2, 3816-1D
IBM AFP/IPDS (SCS,DSC,DCA) Ethernet	 i-data ida® PrintServer 14 QMS p/n 1420073-002 Vendor info: www.i-data.com	Input: Ethernet (10Base2/10BaseT); ASCII over Centronics parallel Output: Centronics parallel Host Environment: Same as ida PrintServer 13	Same as ida PrintServer 13
IBM AFP/IPDS IBM Non-IPDS (SCS,DSC,DCA) 3270 Coax	 i-data ida PrintServer PDS C/RS 270 QMS p/n 1420073-003 Vendor info: www.i-data.com	Input: IBM 3270 Coax; ASCII over Centronics parallel or RS-232 serial Output: RS-232 serial, Centronics parallel Host Environment: S/390 PSF rel. 1.3 or higher, GDDM rel. 2.1	- Standalone external convertor box that recognizes and interprets IBM AFP/IPDS and non-IPDS data streams. IPDS printer emulations include: 4208 NS1, 3812-2, 3816-1x, 3912/3916 NS1, 3112/3116 with IPDS option; Non-IPDS printer emulations include: 3287, 3268, 4214, 4028/381x/391x/311x
IBM AFP/IPDS IBM Non-IPDS (SCS,DSC,DCA) 5250 Twinax	 i-data ida PrintServer PDS C/RS 250 QMS p/n 1420073-004 Vendor info: www.i-data.com	Input: IBM 5250 Twinax; ASCII Over Centronics Parallel or RS-232 Serial Output: RS-232 Serial, Centronics Parallel Host Environment: OS/400 rel. 1.3 or higher, O/400 rel. 3.10 or higher required. PSF/400, S/38 CPF v8, S/36 v5.1	- Standalone external convertor box that recognizes and interprets IBM AFP/IPDS and non-IPDS data streams. IPDS printer emulations include: 4028 AS1, 3812-2, 3816-1x, 3912/3916 AS1, 3112/3116 with IPDS option; Non-IPDS printer emulations include: 5219/381x /391x/311x, 5224/5225/4234/5226 /4245
IBM AFP/IPDS (SCS,DSC,DCA) Token-Ring or Ethernet	  i-data ida PrintServer ReRouter software QMS p/n 2600429-905 Vendor info: www.i-data.com	Input: Token-Ring or Ethernet on OS/2 Host Server Output: Token-Ring or Ethernet on LAN to ida PrintServer 13/14 Host Environment: S/390 with PSF/370 v2.1 or higher; OS/400 v2.2 or higher	- OS/2 host software and standalone convertor box that recognizes and interprets IBM AFP/IPDS and non-IPDS data streams. - See ida PrintServer model (above) for printer emulations.

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